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1892/93

STATE

NORMAL SCHOOL

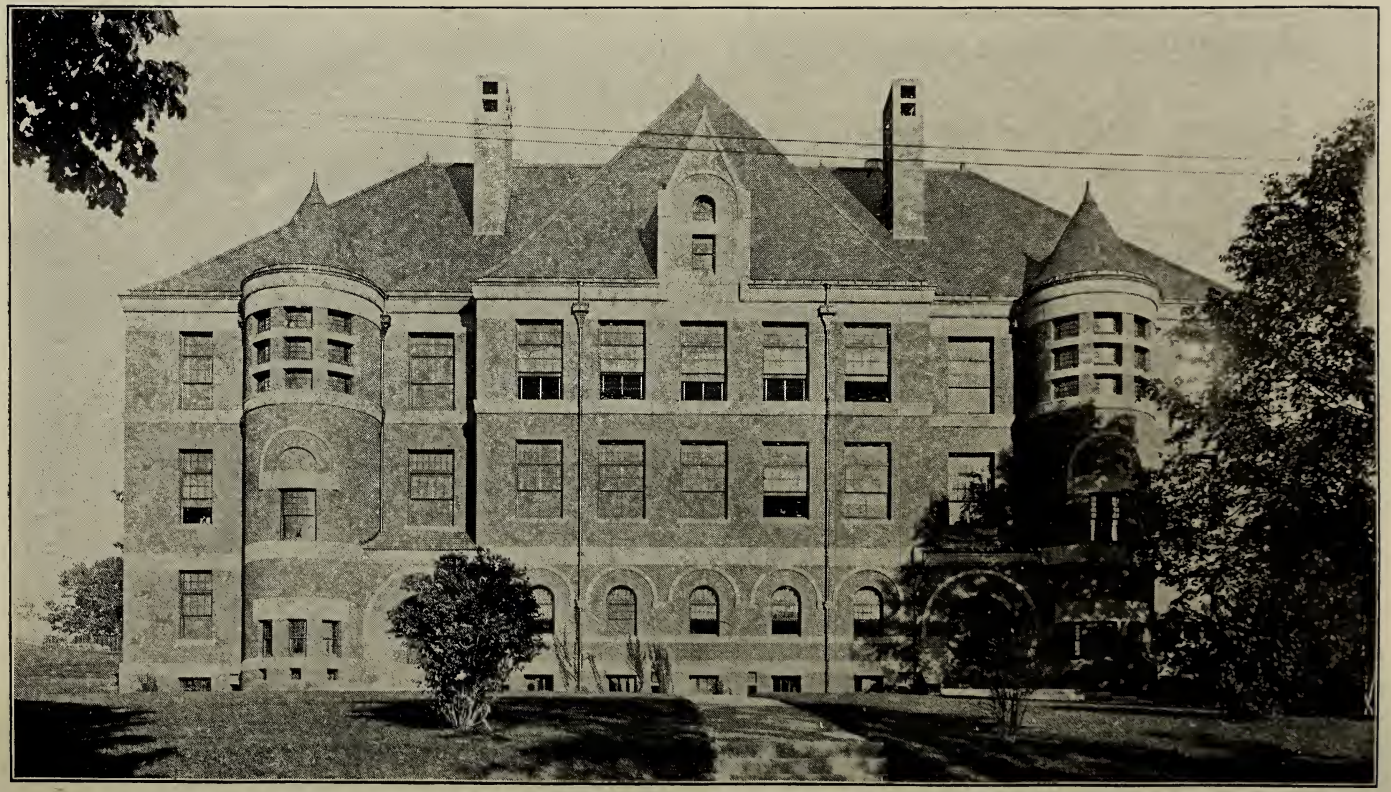
AT

FRAMINGHAM, MASS.

ESTABLISHED JULY, 1839.

CATALOGUE AND CIRCULAR FOR 1892-93.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1893.



MAY HALL.

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INSTRUCTORS.

ELLEN HYDE, Principal,
Psychology, Principles and Methods of Teaching.

AMELIA DAVIS,
Mathematics and Astronomy.

SUSAN J. HART,
Natural Sciences.

M. ELIZABETH HOLBROOK,
Latin and Geography.

SARAH E. PRATT,
Physics, Geography, History of Education, Latin and Book-keeping.

CELESTE E. BUSH,
History, Civil Polity and Physiology.

LILLIAN ORDWAY,
English Language and Literature.

ADELIA M. PARKER,
Critic of Teaching.

MARY E. TRASK,
Critic of Teaching.

AUGUSTA BARBER,
Practice School, Primary Department, and Critic of Teaching.

J. ANGELINE SMITH,
Practice School, Grammar Department.

NELLIE A. DALE,
Practice School, Intermediate Department.

HARRIET L. LACY,
Drawing.

JANE E. IRESON,
Elocution.

W. S. TILDEN,
Singing.

MARY H. STEVENS,
French.

ANNA J. BRADLEY,
Sloyd.

STATE BOARD OF EDUCATION, 1893.

EX OFFICIO.

His Excellency WILLIAM E. RUSSELL, *Governor.*
His Honor ROGER WOLCOTT, *Lieutenant-Governor.*

BY APPOINTMENT.

ALONZO A. MINER,	*Boston*,	May 25, 1893.
ALICE FREEMAN PALMER,	*Cambridge*,	May 25, 1894.
ADMIRAL P. STONE,	*Springfield*,	May 25, 1895.
KATE GANNETT WELLS,	*Boston*,	May 25, 1896.
MILTON B. WHITNEY,	*Westfield*,	May 25, 1897.
GEORGE I. ALDRICH,	*Newtonville*,	May 25, 1898.
ELMER H. CAPEN,	*Somerville*,	May 25, 1899.
ELIJAH B. STODDARD,	*Worcester*,	May 25, 1900.

SECRETARY.

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AGENTS.

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HENRY T. BAILEY, ... *North Scituate.*

ASSISTANT FOR WESTERN COUNTIES.

L. WALTER SARGENT, ... *Pittsfield.*

NAMES OF STUDENTS, 1892-93.

Adams, Sarah J.,	Chicago, Ill.
Albee, Elsie M.,	Hopkinton.
Aldrich, Grace N.,	Orange.
Atwood, Hattie E.,	Watertown, Conn.
Bailey, Marion I.,	Quincy.
Ballou, Mary L.,	Marlborough.
Batchelor, Antoinette F.,	Ashland.
Battles, Celia P.,	South Chelmsford.
Batty, Kate S.,	Portland, Me.
Beal, Jennie W.,	Mt. Vernon, N. H.
Beetle, Susie R ,	Edgartown.
Bigelow, Alice E.,	Holliston.
Billings, Myra I.,	Manchester, N. H.
Birkenmayer, Julia M.,	Dobbs Ferry, N. Y.
Blenus, Marion E.,	Worcester.
Blood, Lucy E.,	Pepperell.
Bouthillet, Amanda M. L ,	Hudson.
Bower, Sarah E.,	North Adams.
Bowman, Marcia R.,	Cambridgeport.
Boyd, Elizabeth H. M ,	Worcester.
Bradley, Mary G.,	West Newton.
Bray, Sarah H.,	West Rutland.
Brooks, Mabel E.,	Ashland.
Brown, Elizabeth A.,	Marlow, N. H.
Brown, Grace E.,	Portland, Me.
Bucknam, Kate M.,	New Ipswich, N. H.
Buckley, Annie E.,	Fitchburg.
Burdett, Florence S.,	Northborough.
Cartee, Mary A.,	Waltham.
Carter, Ada M.,	Worcester.
Carter, Edna,	Framingham.
Cavanaugh, Elena B.,	Marlborough.
Clark, Abbie C.,	Holliston.
Clark, Frances,	Chelmsford.
Clarke, Elizabeth W.,	Rome, N. Y.
Conant, Charlotte L.,	Acton.
Connelly, Mary A.,	Ashland.
Cook, Olive L.,	Holliston.
Coolidge, Henrietta E.,	Wayland.

Cornforth, Carrie E.,	Thorndike, Me.
Craige, Mabel P.,	Marlborough.
Cristman, Kate B.,	Burtonsville, N. Y.
Cummings, Bertha E.,	Hudson, N. H.
Cummings, Nellie H.,	Fitchburg.
Cunningham, Alice E.,	Newton Lower Falls.
Curtis, Anna L.,	Worcester.
Dadmun, Valetta E.,	Wellesley.
Daniels, Cora M.,	Millis.
Dane, Gertrude E.,	Pepperell.
Davis, Grace M.,	Fitchburg.
Dearborn, Alice B.,	Effingham, N. H.
Dermott, Edith S.,	Melrose.
Doggett, Anna F.,	Clinton.
Dorney, Nellie A.,	Newtonville.
Dow, Hattie P.,	Milford, N. H.
Drew, Edith M.,	Dexter, Me.
Everett, Mary E.,	Manchester, N. H.
Flagg, Edith A.,	Acton.
Foley, Margaret A.,	Westborough.
Furber, Mary A.,	Framingham.
Gee, Eliza E.,	Marlow, N. H.
Goodnow, Hattie J.,	Sudbury.
Goodwin, Florence H.,	Saxonville.
Hagar, Grace M.,	Upton.
Haley, Celia A.,	West Buxton, Me.
Hapgood, Marion H.,	West Acton.
Hartwell, Irene G,	Lowell.
Harwood, Cora P,	Maynard.
Hastings, Ella M.,	Brighton.
Hemenway, Lillian R.,	Framingham.
Herlihy, Ellen A.,	Milford, N. H.
Hobart, Emma M.,	West Hingham.
Holt, Fannie G.,	North Chelmsford.
Hosmer, Susie M.,	Baldwinsville.
Houghton, Florence G.,	Sterling.
Hyatt, Bertha M.,	Portland, Me.
Hyde, Addie M.,	North Chelmsford.
Irving, Eleanor N.,	Marlborough.
Jones, Mabel A.,	Natick.
Kilborn, Sarah N.,	Lunenburg.
Kilbourne, Katharine E.,	Chelmsford.
Lawrence, Lillie M.,	Milford.
Leavis, May,	Hudson.
Lees, Annie E.,	Wellesley Hills.
Leland, Ada L.,	North Woodstock, Conn.
Lowe, Olive M. B.,	Natick.

Lusk, Mabel H.,	Marceline, Mo.
Macdonald, Maud I.,	Arlington.
Mahan, Julia A.,	Natick.
Mahan, Mary E.,	Natick.
Mann, Marion L.,	Norfolk.
McDermott, Katharine G.,	Milford.
McGrath, Julia A.,	Fall River.
Meiggs, Sarah L.,	Clinton, Conn.
Miller, Blanche E.,	Haverhill.
Morgan, Bertha A.,	Orange.
Morrill, Katharine M.,	Fitchburg.
Morrill, Sarah T.,	Fitchburg.
Morse, Agnes M.,	Hopkinton.
Morse, Sarah L.,	Walpole.
Mulligan, Margaret,	Winchester.
Munster, Mary A.,	Waltham.
Naphen, Margaret G.,	Natick.
Nelson, Elizabeth,	Framingham.
Nims, Myra B.,	E. Sullivan, N. H.
O'Callahan, Irene M.,	Marlborough.
O'Connor, Bertha E.,	Newton Highlands.
O'Halloran, Mary E.,	Marlborough.
Osgood, Lucy S.,	Wellesley Hills.
O'Sullivan, Susan F.,	Milford.
Otterson, Helen M.,	Berlin.
Paine, Carrie L.,	Dudley.
Phillips, Louisa H.,	Fitchburg.
Pond, Elfrida M.,	Ashland.
Putnam, Lena,	Rome, N. Y.
Rasco, Margaret A.,	Whitinsville.
Rawson, Annie L.,	Holliston.
Rice, Louisa S.,	Barre.
Robbins, Mary E.,	Hollis Depot, N. H.
Robinson, Lovina H.,	Framingham.
Robinson, Mabel F.,	Waltham.
Romig, Jennie C.,	Catasauqua, Pa.
Round, Martha H.,	New Braintree.
Sandford, Josephine G.,	Bowdoinham, Me.
Sawyer, Bertha P.,	South Deerfield.
Seymour, Frances E.,	Rome, N. Y.
Shaw, Harriet A.,	Rockland.
Slattery, Margaret M.,	Fitchburg.
Smith, Mary E.,	Fitchburg.
Staples, Mary F.,	Mendon.
Still, Bertha M.,	Haverhill.
Stevens, Susan W.,	Fall River.
Stockwell, Carrie L.,	Worcester.

Streeter, Mary A.,	Paxton.
Sullivan, Elizabeth M.,	South Framingham.
Tanner, Daisy,	Canaan Four Corners, N. Y.
Thayer, Grace J.,	New Ipswich, N. H.
Thayer, Mabel L.,	New Ipswich, N. H.
Thayer, Edna R.,	Worcester.
Thayer, Myra E.,	Worcester.
Vincent, Harriet S.,	Edgartown.
Vincent, Laura G.,	Cottage City.
Vincent, Miriam E.,	Cottage City.
Walker, Laura M.,	Concord.
Walker, Lena N.,	Leominster.
Walker, Mary I.,	Marlborough.
Warner, Anna,	Waltham.
Washburn, Mary A.,	Taunton.
Webster, Elsie G.,	Haverhill.
Wheeler, Kate R.,	West Brattleborough, Vt.
White, Mary L.,	Sheldonville.
Whitney, Mabel,	Framingham.
Winslow, Inez I.,	Barton Landing, Vt.
Winsor, Edith M.,	Northborough.
Wolfe, Edith F.,	Rome, N. Y.
Wood, Elvira,	Waltham.
Young, Ellen J.,	Haverhill.

LUCRETIA CROCKER HALL.

STATE NORMAL SCHOOL AT FRAMINGHAM.

HISTORICAL.

In pursuance of a resolve of the Legislature of Massachusetts, this school was established at Lexington in July, 1839. It is, therefore, the oldest normal school in America. It was removed to West Newton in 1844, and to Framingham in 1853. During the fifty-four years of its history it has admitted 3,002 pupils, and graduated 1,870; and these graduates have taught an average of over seven years each, most of them in Massachusetts.

DESIGN OF THE SCHOOL.

By the resolve of the Legislature under which normal schools were established, their design is stated to be "qualifying teachers for the common schools in Massachusetts." It is more fully stated by a vote of the Board of Education, passed May 6, 1880, which also prescribes the course of study as follows: —

The design of the normal school is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth.

To this end there must be the most thorough knowledge, first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching those branches; and third, of right mental training.

The time of one course extends through a period of two years, of the other through a period of four years, and is divided into terms of twenty weeks each, with daily sessions of not less than five days each week.

STUDIES.

TWO-YEARS COURSE.

Arithmetic, Algebra, Geometry, Book-keeping.
Physics, Astronomy, Chemistry.
Physiology, Botany, Zoölogy, Mineralogy, Geology, Geography.

Language, Reading, Orthography, Etymology, Grammar, Rhetoric, Literature, Composition.

Penmanship, Drawing, Vocal Music, Gymnastics.

Psychology, Science of Education and Art of Teaching, School Organization, History of Education.

Civil Polity of Massachusetts and of United States, History, School Laws of Massachusetts.

FOUR-YEARS COURSE.

In addition to the studies named above, the Four-Years Course includes Advanced Algebra and Geometry, Trigonometry and Surveying.

Advanced Chemistry, Physics and Botany.

Drawing, English Literature, General History.

Latin and French required; German and Greek as the principal and visitors of the school shall decide.

The visitors, at the request of the principal of the Worcester School, may have authority to substitute German for French, as they think the interests of the school from time to time demand.

The above is an enumeration of the studies. The order of the studies in the course is determined by the principal of each school, with the approval of the visitors of that school.

In accordance with this vote, it is the design of the Framingham Normal School to give: —

1. A review of the studies taught in the public schools.
2. A careful study of the history of education and the school laws of Massachusetts.
3. A study of psychology, for the purpose of ascertaining true principles and good methods.
4. A practical application of these principles and methods in teaching.
5. A high estimate of the importance and responsibility of the teacher's work, and an enthusiasm for it.

PRACTICE SCHOOL.

The practice in teaching is obtained in this school, which occupies a part of the normal-school building, and includes classes of all grades, from the lowest primary to the grammar. In it the normal-school pupils have opportunity for observation and for actual teaching, under the direction and criticism of experienced teachers. In this way they are taught to apply those right principles of teaching and government which it is the mission of the normal school to inculcate. The work in this school is an important part

VIEW ON THE GROUNDS.

In accordance with a vote of the Board of Education the following additional qualifications are required of candidates for admission: —

They must be graduates of a high school whose courses of study have been approved by the Board of Education, or they must have an equivalent education, to be determined by an examination by the faculty of the school, under the direction of the Board of Visitors.

As an alternative, candidates may present, as subjects for examination, one language other than English; algebra or geometry; one of the natural sciences; and general history or literature.

These changes are to take effect in September, 1894.

The Board of Education has also voted that new classes should be admitted to the normal schools only at the beginning of the fall term, and candidates are urged to present themselves at that time. Those who find it impracticable to do so, and who fulfil the requirements for admission, will be received at the beginning of any term and placed in such classes as they are qualified to enter.

of our training, and occupies from five to eight weeks in the last year of the course.

We believe that our pupils gain in it an experience which is equivalent to at least one year of unassisted teaching.

OTHER ADVANTAGES.

The location of the school is not only remarkably beautiful, but also very healthful; and the pupils generally improve in health during their course of study.

The school owns an excellent library, to which the pupils have free access, and also an art room, a laboratory, cabinets, and apparatus for the illustration of the natural sciences. The valuable library of the town of Framingham is also open to the pupils.

CONDITIONS OF ADMISSION.

A candidate for admission must be at least sixteen years old (one who lacks more than a few days of that age need not apply), and it is very desirable that she should be several years older, since the work to be done requires maturity of mind and character, and physical strength. She must bring from a former teacher, or, if that is not possible, from some other responsible person, a certificate of such intellectual and moral qualities as are essential to a teacher; she must pass a satisfactory examination in arithmetic, geography, history of the United States, drawing, physiology and hygiene, and the English language (including reading, writing, spelling, definition, grammar and composition); and must pledge herself to teach, after completing the course of study, in the public schools of Massachusetts for at least one year. These conditions, and only these, apply to pupils from other States equally with those resident in Massachusetts. A thorough high-school course, or its equivalent in some other good school, and some experience in teaching, though not conditions for entrance, are very desirable as a preparation for normal-school work, and make the course of study much more fruitful.

Pupils are admitted at the beginning of each term. The examination begins on the first day of each term, and continues through two days. Its general character is indicated by the questions at the end of this circular.

A lunch should be brought each day by those who do not expect to board at the school.

EMPLOYMENT.

The demand for trained teachers is steadily increasing, and our graduates readily find employment. The demand for them is frequently larger than the supply.

BOARDING HALLS.

The two boarding-houses (Normal Hall and Crocker Hall) are conveniently located on the school grounds, and, like the school building, belong to the State. They are thoroughly warmed by hot water, lighted by electricity, supplied with pure water, and are in every way healthful and comfortable. The price of board is $75 per term (or at the rate of $3.75 per week), which includes everything, and is paid, $45 at the beginning and the balance at the middle of the term. For any time less than a term, the charge is $4 per week, except in cases of illness or other unavoidable cause of absence. These houses are managed on the club plan, and since there is no rent paid and no profits made by any one, the small sum paid for board secures an amount of comfort which is often not secured elsewhere for twice the amount. Several teachers reside in each family, and the principal has supervision of both. Young ladies boarding in these halls furnish their own towels, table napkins and bed linen. They should also bring laundry bags, water-proof cloaks, overshoes, umbrellas, and, if possible, rubber boots. The bed linen should be two complete sets for single beds, the pillow-cases one-half yard wide, the sheets one and one-half yards only, since any wider are inconvenient, both in use and in the laundry. Trunks and every article which goes into the laundry must be distinctly and permanently marked with the owner's full name, and all other property should be.

EXPENSES.

Tuition is entirely free to all who intend to teach in the public schools of the State, whether residents of Massachusetts or of other States.

Those who do not wish to teach in the public schools of the State are required to pay $15 per term for tuition.

Text-books and reference-books are supplied free, so that the only expenses are for stationery and books (such as drawing-books) which are destroyed by use.

Every pupil is required to purchase, if she does not already own, a good atlas and a manual of botany, which are furnished at reduced prices. She is also required to buy the key of her individual cloak closet, the cost of which will be refunded when, on leaving the school, she returns the key in good order.

PECUNIARY AID.

The State appropriates four thousand dollars per annum for the normal schools, which is given to promising pupils who are unable, without assistance, to meet all their expenses; but no one receives such assistance till the second term of the course.

REGULATIONS.

Young ladies coming to this school place themselves voluntarily under the care and authority of the principal and her assistants, and are expected to conform to their reasonable wishes in all things. The members of a normal school, who are fitting themselves to be teachers, should need only direction, not control. There are, therefore, no regulations other than those which govern all good society, except a few simple prescriptions whose object is the health and comfort of the pupils. Any one who shows herself, after a reasonable trial, unable or unwilling to be lady-like and studious, thereby shows that she is not the sort of person to be educated by the State for teaching in its public schools, and will not be permitted to remain. Those also, who, after a fair trial, show any qualities, either physical, mental or moral, which will seriously interfere with their usefulness as teachers, will be advised to leave the school.

CALENDAR FOR 1892-93.

Spring term closes	June 21, 1893.

VACATION ELEVEN WEEKS.

Fall term begins	Wednesday, Sept. 6, 1893.
Thanksgiving recess	Thanksgiving week.
Fall term ends	Jan. 24, 1894.

VACATION ONE WEEK.

Spring term begins	Jan. 31, 1894.
Spring term closes	June 20, 1894.

INVITATION AND REMARKS.

The Normal School is always open to the public. Parents and guardians of its pupils are cordially invited to visit it often, and learn by inspection what it attempts to do for its members.

School committees, superintendents and teachers are especially invited to visit this school, and make themselves familiar with its work. They will be welcome at all times, and for any length of time.

The school is in session every week-day, *except Monday*, from 8.45 A.M. to 2 P.M.

Committees are requested to ask for the diplomas of applicants for schools who represent themselves as graduates of this school. They are also earnestly requested to use their influence to send to the school *the best* graduates of their high schools, and other *well-educated* young ladies who show qualities which would tend to make them good teachers.

For circulars or further information, also for board in the boarding halls, address the principal, at Framingham.

SPECIMEN OF EXAMINATION QUESTIONS.

(Questions furnished by State Board of Education.)

ARITHMETIC.

1. The product of two factors is .0625; one of the factors is 1.25; what is the other?
2. How many pounds of gold equal in weight 12 pounds of lead?
3. Find the cost of laying $\frac{1}{2}$ mile of sidewalk, at $\$62\frac{1}{2}$ per linear foot.
4. What is the difference, in square feet, between 25 feet square and 25 square feet?
5. What will it cost to dig a cellar 40 feet long, 36 feet wide and 6 feet deep, at 25 cents a cubic yard?
6. $\frac{1}{8}$ of a dollar is what part of $37\frac{1}{2}$ cents?
7. What is $\frac{1}{8}$ of $\frac{3}{5}$, expressed decimally?
8. How many thirds is $\frac{3}{2}$?
9. If $\frac{5}{6}$ of a basket of peaches cost $\frac{5}{8}$ of a dollar, what will 48 baskets cost?
10. A farm sold for $\frac{4}{5}$ of its cost. What part of the selling price was the loss?
11. One-third is $\frac{1}{2}$ % of what number?
12. Paid $2 for 3 pounds of tea, and sold 2 pounds for $3. What was the per cent. of profit?
13. Write a promissory note; an order.
14. How many days from Jan. 5, 1879, to May 3, 1880?
15. What is the interest of $600, for 1 year, 1 month and 20 days, at 5% per annum?
16. What are the proceeds of a note for $500, due in 6 months, if discounted at a bank at 6% a year?
17. What is the square root of $30\frac{1}{4}$?
18. Divide 24 in two parts, in the ratio of $\frac{2}{7}$ to $\frac{4}{7}$.

GEOGRAPHY.

1. What two motions has the earth, and what does each motion cause?
2. Bound the five zones by the parallels.
3. What is the width of the torrid zone?
4. Why are the days and nights unequal at this latitude?

5. What points on the earth have no latitude? What points have no longitude?
6. Name the great natural divisions of land in the order of their size.
7. Name in order the oceans which bound the Western Continent.
8. Describe the surface of the United States and its three natural divisions.
9. Name the principal tributaries of the Mississippi in order.
10. Bound New England.
11. Bound Massachusetts, and give its area.
12. Name the counties of Massachusetts, and the cities in each.
13. Why is Boston the capital of Massachusetts? When does the Legislature of Massachusetts meet?
14. Which is the most important crop in the United States? In which States is it chiefly produced?
15. Name the principal islands of the West Indies, also of the East Indies.
16. Which are the most important fruits of the temperate zones? Of the torrid zone?
17. What form of government has Great Britain? France? Germany? Brazil?
18. What is the Gulf Stream?

GRAMMAR.

1. Illustrate and define a sentence.
2, 3, 4. Illustrate and define each of the three essential parts of a sentence.
5. Write a complex sentence; a compound sentence.
6, 7. Between the broad fields of wheat and corn
Is the lowly house where I was born.
Analyze the above sentence.
8. Parse the words *corn*, *is*, *where*, *I*.
9. Define case and number of pronouns.
10. Define person and number of verbs.
11. Form the possessive case of *tyro*, *fox*, *baby*, *Flavius*.
12. Form the plural of *turkey*, *armful*, *footman*, *sheep*.
13. Write the synopsis of the verb *do*, using the subject *he*.
14. Supply the correct form of the personal pronoun, first person, singular number, in the following sentences: "This is between you and ——," "He knew it was ——," "He took it to be ——," "Please let John and —— go."
15. What verbs have the passive voice, and how is it formed?
16. What is a primitive word?
17. What is a derivative word?
18. Write a short letter to the principal of this school, stating for what purpose you attend the Normal School.

HISTORY.

1. How many and what nations took an active part in exploring North America?
2. Name the first permanent settlement made by each.
3. Give a brief account of the Pilgrim Fathers.
4. State the provisions made for education in the Massachusetts colonies.
5. What was the Declaration of Independence? Where and in what circumstances was it issued?
6. Which were the thirteen original States?
7. State the steps in the formation of the Constitution of the United States.
8. What were the leading causes of the War of the Rebellion?
9. State fully how each State is represented in the two houses of Congress.
10. Describe the State government of Massachusetts.

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